



PROCESS BASE OIL GRADE 500

Grade 500 is defined as a light grade process base oil at the lower end of the specifications for Grade I light base oils. They are mainly used in lubricant and lubricant additives production. It is a Group I base oil (mineral based non-synthetic base oil) which is derived from rerefining used or lubricants contaminated with particulate matter and other soluble materials.

Appearance

Bright & Clear

CAS NUMBER

64741-89-5

Quality Data

Parameter	Method	Unit	Typical Result
Color	ASTM D1500	-	MAX 3
Density @ 15°C	ASTM D1298	Kg/L	0.899
Viscosity @ 40°C	ASTM D445	cSt	77 - 99
Viscosity @ 100°C	ASTM D445	cSt	10 - 11
Viscosity Index	ASTM D2270	-	Min 90
Flash Point	ASTM D93	°C	Min 220
Pour Point	ASTM D97	°C	> - 3
Water Content	ASTM D95	% Vol	< 0.05
Ash Content	ASTM D482	% (m/m)	< 0.01
Sulphur Content	ASTM D4294	% (m/m)	< 0.1

For Health & Safety information refer to the most current version of the product MSDS

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